CONSTRUCTION EQUIPMENT 51535 VOLVO L120H 632867 - REAR AXLE



Sample No: VCP445365 Oil Type: TRANSAXLE OIL SAE 75W80 Job No: 51535

VOLVO

VOLVO				
SAMPLI	E INFORMATIO	N		
Sample Number		VCP445365	 	
Sample Date		13 Apr 2024	 	
Machine Hours		6165	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		SEVERE	 	
OIL CON	IDITION			
Visc @ 40°C	cSt	40.1	 	
VOLVO				
CONTAI	MINATION			
Water	%	NEG	 	
Silicon	ppm	20	 	
Sodium	ppm	12	 	
Potassium	ppm		 	
WEAR I	METALS			
Iron	ppm	1623	 	
Copper	ppm	5	 	
Lead	ppm	 <1	 	
Tin	ppm		 	
Aluminum	ppm	1	 	
Chromium	ppm	<u> </u>	 	
Molybdenum	ppm	38	 	
Nickel	ppm	🔺 12	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	24	 	
Vanadium	ppm	<1	 	

ADDITIVES

	AC2			
Calcium	ppm	3449	 	
Magnesium	ppm	15	 	
Zinc	ppm	1451	 	
Phosphorus	ppm	1294	 	
Barium	ppm	0	 	
Boron	ppm	125	 	



367 - ASCENDUM MACHINERY INC - BUFORD 3779 RYDER BLVD BUFORD, GA US 30519 Contact: Dana Vaccaro dana.vaccaro@ascendummachinery.com T: (678)318-9500 F: (678)318-9534

Diagnosis

We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition.The iron level is severe. Gear wear is indicated. There is no indication of any contamination in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

 Depot:
 VOLVO8529

 Unique No:
 10990255

 Signed:
 Don Baldridge

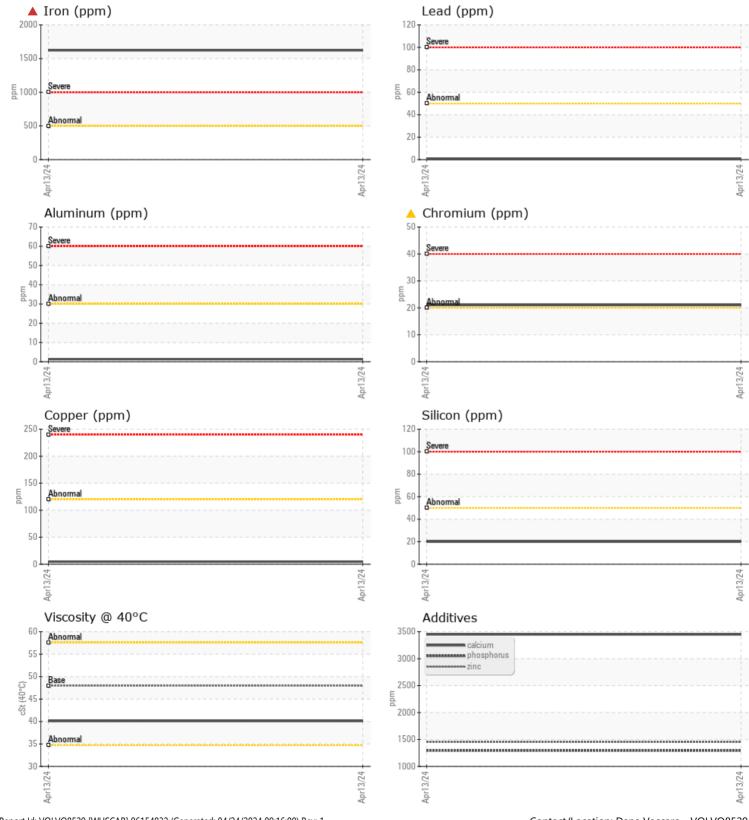
 Report Date:
 23 Apr 2024

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8529 [WUSCAR] 06154832 (Generated: 04/24/2024 09:16:00) Rev: 1

Contact/Location: Dana Vaccaro - VOLVO8529